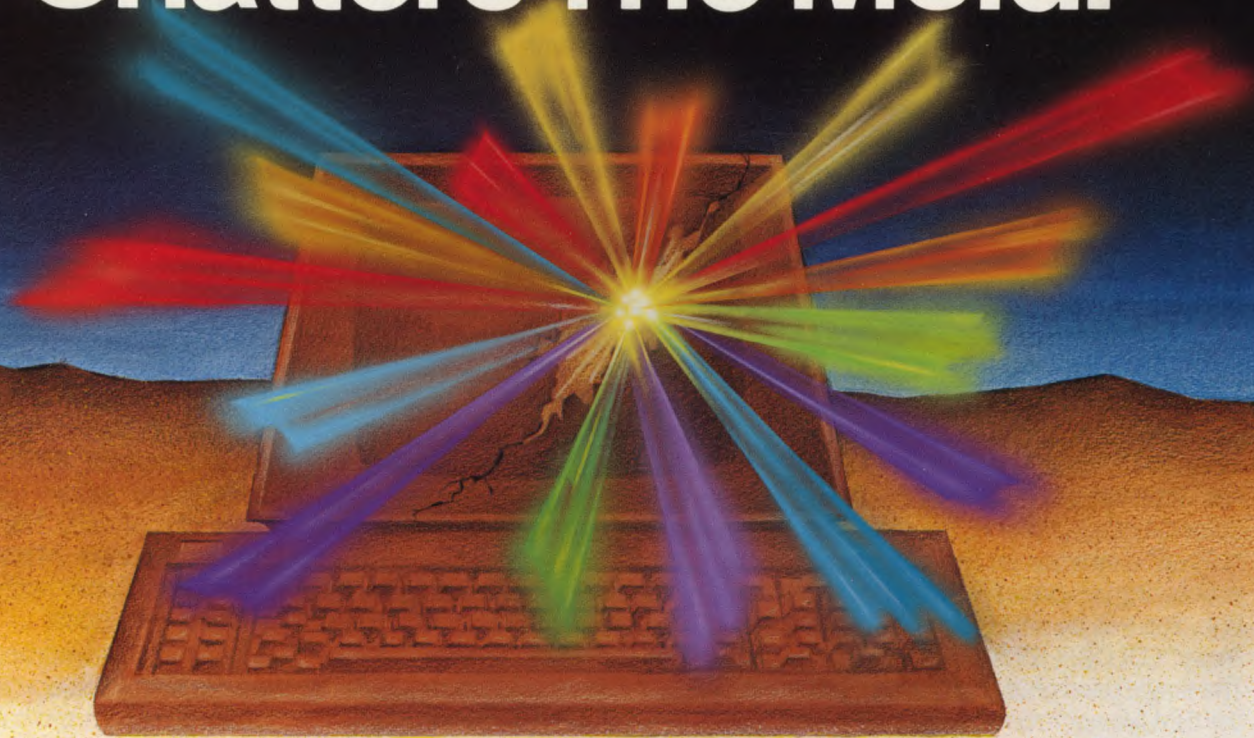


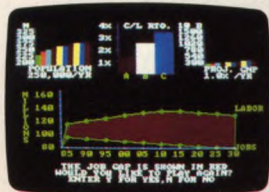
COLORPLUS™

Shatters The Mold.



A vibrant, varied new world of color is now at your fingertips.

We've shattered the mold for color graphics adapters with COLORPLUS, a high resolution, full color breakthrough fully compatible with IBM Personal Computer hardware and software.



COLORPLUS produces incredibly sharp, detailed multi-color graphics of professional quality at a low PC price.* Its state of the art biplanar technology enables high resolution 4 color 80 character graphics or medium resolution 16 color 40 character graphics.

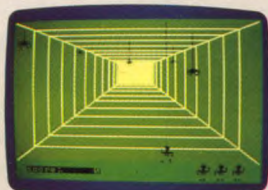
The current IBM PC capabilities of high resolution 1 color 80 character graphics and medium

resolution 4 color 40 character graphics simply pale in comparison, now that the era of COLORPLUS has arrived.

Using only a single expansion slot, COLORPLUS includes an integrated parallel port, thereby saving you an expansion slot for future needs. No modification is required to existing software in the IBM modes. Enhanced software supporting COLORPLUS Graphics capabilities is currently available from major software suppliers.

For over 31 years, Frederick Electronics Corporation has developed high quality electronic equipment world-wide. The key to

our success is our international reputation for customer support. PC+ Products will continue in this



tradition. Frederick Electronics Corporation is a subsidiary of Plantronics, Inc., a publicly owned company listed on the NYSE as PLX.

The goal of PC+ Products is to expand your options, to make your personal computer more valuable and productive. COLORPLUS is just one example of our commitment to that objective.

Contact us for the name of your nearest COLORPLUS dealer.



PRODUCTS

 PLANTRONICS™
Frederick Electronics

7630 Hayward Road, P.O. Box 502
Frederick, Maryland 21701

Telephone: 1-800-638-6211
(301) 662-5901, TELEX: 893438

* Suggested retail price: \$475.00, including software.

COLORPLUS

COLORPLUS is the High Resolution Color Graphics Adapter which will make your IBM Personal Computer perform to your highest expectations. The 640 x 200 dot resolution fully utilizes the capabilities of readily available, reasonably priced RGB monitors.

COLORPLUS fully emulates the standard IBM Color Graphics Adapter and thereby permits the use of the existing software package with one major departure—COLORPLUS provides the user with the capability to select one of two character fonts! Of course, there is the familiar “2 Pixel” character set available with the IBM Color Graphics Adapter. Or, select the “1 Pixel” character set for your word processing or spread sheet application. You will be amazed at just how “easy” COLORPLUS is on your eyes. The single pixel characters approach the IBM Monochrome quality for sharpness. If you have a major requirement to operate in text modes, this feature of COLORPLUS will provide you with hours of comfortable operation. Compare these examples:

COLORPLUS also has RF Modulator and composite video connections.

There is a “Centronics” type parallel output port on the COLORPLUS Module which can be addressed as “LPT1” or “LPT2.” This is important if you use a “Combo” type product

(such as a RAM memory board) which has the same type output but is at a fixed address.

Currently available Software:

INDIGO DATA SYSTEM/M.A.P. SYSTEM’s “Color-It”—a screen print program for the IBM PC and the IDS Prism printer. When combined with COLORPLUS it enables you to take full advantage of the Prism printer’s 9 color capability in both high and medium resolution modes.

NETWORK CONSULTING, INC.’s superior implementation of the UCSD P-system offers a software driver for COLORPLUS which includes support for the 8087 processor chip as well as turtle graphics.

PEACHTREE’s PGL, a powerful Graphics Programming language to support your data plotting requirements, and BGS, a menu-driven Business Graphics application package which allows you to select a chart format and input data or an output file from Peachcalc, or Supercalc.

FEROX Microsystem Inc. “Graph Power™”—a menu-driven Graphics Applications Package that can access various data files or receive direct data input to create pie, bar, stacked bar, side-by-side bar, and the line graphs *plus* text and financial reports.

PC + Products, “The Draftsman™” for COLORPLUS,™ a menu-driven, user-friendly general purpose graphics application package. The Draftsman for COLORPLUS will permit you to generate Custom Business Graphics by selecting the type display desired and inputting data or accessing existing data files in “DIF” format, including pie charts, line graphs, cluster and/or stacked bar charts, add titles, whatever best meets your needs. You can do organization charts, floor plans, flow charts! Save them, recall them and run as a Software “Slide Show” either on an automatic timer or manually. Hardcopy to a Hewlett Packard 7470A is supported. Additional plotter and printer support is being developed.

SOFTTEL’s “Videogram”—a 16 color graphics presentation package for creating customized color graphs for 35mm slide presentation. It can be used to paint color scenes for computer-based advertising displays, design color data-entry forms, draw complex color images for video-based animation, and teach computer graphics.

SOFTTEL’s “Stock View”—an interactive analysis package which provides a relational 3-D bar graph based on six separate data inputs.

Digital Research/Graphic Software Systems “GSX” Graphics language support package which supports a driver for COLORPLUS.

Other applications packages are becoming available constantly—ask us for details.



IBM STANDARD
(Available on COLORPLUS)



COLORPLUS

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